

**SAF-RC-040**  
**300 Area D&D Waste Characterization**  
**Sampling - Other Solid**  
**FINAL DATA PACKAGE**

**COMPLETE COPY OF DATA PACKAGE TO:**

Mike Stankovich

L1-01

KW 10/29/07  
INITIAL/DATE

**COMMENTS:**

**SDG 07-A-5989**

**SAF-RC-040**

Rad only

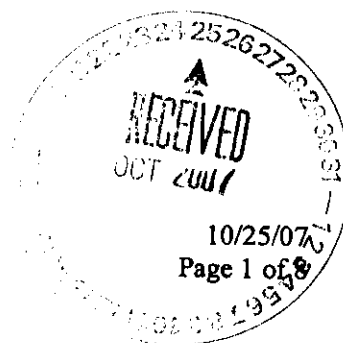
X Chem only

Rad & Chem

X Complete

Partial

**Sample Location/Waste Site: 3718G**




**SUBMITTED TO:**

Joan Kessner  
Washington Closure Hanford  
2620 Fermi Avenue, MSIN H4-21  
Richland, WA 99354

**REFERENCE DATA:**

Client Sample No.:	J15VM0 through J15VP0
P.O. No.:	Not Available
Sample Location:	3718G
Sample Type:	Bulk
Method Reference:	EPA-600/R-93/116
DCL Set ID No.:	07-A-5989
DCL Sample ID No.:	07-34768 through 07-34788
Sample Receipt Date:	10/18/07
Analysis Date:	10/24/07 through 10/25/07

We certify that the following samples were prepared and analyzed by Polarized Light Microscopy for asbestos and other fibrous constituents using EPA-600/R-93/116. The samples were acceptable upon receipt except where noted. The samples were examined under a stereomicroscope in a laboratory fume hood for general composition and phase separation. If needed, portions of the sample were removed and ground with a mortar and pestle before being mounted on a glass microscope slide. Mountings of representative portions of the material are prepared in one or more appropriate refractive index liquids (1.550, 1.605, 1.680) and examined by Polarized Light Microscopy\*. Estimates of concentration are made on an area basis. The results of the analysis apply only to the materials analyzed and are summarized on the attached bulk asbestos analysis data sheets. DataChem Laboratories will dispose of all bulk samples after 60 days unless other arrangements are made.

  
Shawn Smythe  
Analyst

  
Anna Marie Ristich  
Reviewer

\*Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

DataChem Laboratories NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government..

CINCINNATI OFFICE  
4388 GLENDALE-MILFORD ROAD  
CINCINNATI, OHIO 45242-3706  
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11 SANTA YORMA COURT  
NOVATO, CALIFORNIA 94945  
800 280-8071, FAX 415 893-9469

10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**

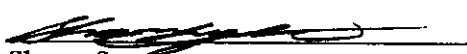
Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VM0	J15VM0	J15VM1	J15VM1	J15VM2
DCL Sample ID:	07-34768A	07-34768B	07-34769A	07-34769B	07-34770
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
Color:	Tan	Black	Black	Brown	Inseparable
Texture:	Compact	Resinous	Flexible	Crumbly	Grey/Tan
Description:	Tile	Mastic	Covebase	Mastic	Crmbly/Fbrs
Analysis:	PLM	PLM	PLM	PLM	Drywall PLM
<b>Asbestiform Minerals</b>					
% Chrysotile:	>1 ≤ 3	>3 ≤ 5			
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	>1 ≤ 3	>3 ≤ 5	ND	ND	ND
<b>Other Materials</b>					
% Cellulose:				>1 ≤ 3	>10 ≤ 20
% Fiberglass:					
% Other Fibers:					
% Resin/Binder:	>10 ≤ 20	>70 ≤ 80	>20 ≤ 30	>70 ≤ 80	
% Non Fibrous:	>70 ≤ 80	>10 ≤ 20	>60 ≤ 70	>10 ≤ 20	>70 ≤ 80

ND = None Detected    Trace = <1%

Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
Shawn Smythe  
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**


Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VM3	J15VM4	J15VM4	J15VM5	J15VM5
DCL Sample ID:	07-34771	07-34772A	07-34772B	07-34773A	07-34773B
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered Inseparable	Heterog.	Heterog.	Layered	Layered
Color:	Grey	Grey	Brown	Tan	Black
Texture:	Fbrs/Flex	Fbrs/Crmby	Crumbly	Compact	Resinous
Description:	Carpet	Ceiling Tile	Mastic	Tile	Mastic
Analysis:	PLM	PLM	PLM	PLM	PLM
<b>Asbestiform Minerals</b>					
% Chrysotile:			>1 ≤ 3	>1 ≤ 3	>3 ≤ 5
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	>1 ≤ 3	>1 ≤ 3	>3 ≤ 5
<b>Other Materials</b>					
% Cellulose:		>40 ≤ 50			
% Fiberglass:		>20 ≤ 30			
% Other Fibers:	>50 ≤ 60				
% Resin/Binder:	>5 ≤ 10		>70 ≤ 80	>10 ≤ 20	>70 ≤ 80
% Non Fibrous:	>20 ≤ 30	>10 ≤ 20	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20

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Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
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Microscopist

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10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**


Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VM6	J15VM6	J15VM7	J15VM7	J15VM8
DCL Sample ID:	07-34774A	07-34774B	07-34775A	07-34775B	07-34776A
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
Color:	Tan	Black	Green	Black	Green
Texture:	Compact	Resinous	Compact	Resinous	Compact
Description:	Tile	Mastic	Tile	Mastic	Tile
Analysis:	PLM	PLM	PLM	PLM	PLM
<b>Asbestiform Minerals</b>					
% Chrysotile:	>1 ≤ 3	>3 ≤ 5	>1 ≤ 3	>3 ≤ 5	>1 ≤ 3
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	>1 ≤ 3	>3 ≤ 5	>1 ≤ 3	>3 ≤ 5	>1 ≤ 3
<b>Other Materials</b>					
% Cellulose:					
% Fiberglass:					
% Other Fibers:					
% Resin/Binder:	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20
% Non Fibrous:	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80

ND = None Detected    Trace = <1%

Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
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10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**


Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VM8	J15VM9	J15VM9	J15VN0	J15VN0
DCL Sample ID:	07-34776B	07-34777A	07-34777B	07-34778A	07-34778B
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Layered
Color:	Black	Grey	Black	Green	Black
Texture:	Resinous	Compact	Resinous	Compact	Resinous
Description:	Mastic	Tile	Mastic	Tile	Mastic
Analysis:	PLM	PLM	PLM	PLM	PLM
<b>Asbestiform Minerals</b>					
% Chrysotile:	>3 ≤ 5		>1 ≤ 3	>1 ≤ 3	>3 ≤ 5
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	>3 ≤ 5	ND	>1 ≤ 3	>1 ≤ 3	>3 ≤ 5
<b>Other Materials</b>					
% Cellulose:					
% Fiberglass:					
% Other Fibers:					
% Resin/Binder:	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80
% Non Fibrous:	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20	>70 ≤ 80	>10 ≤ 20

ND = None Detected    Trace = <1%

Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
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10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**


Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VN1	J15VN1	J15VN2	J15VN3	J15VN4
DCL Sample ID:	07-34779A	07-34779B	07-34780	07-34781	07-34782
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Homog.	Homog.	Homog.
Color:	Tan	Brown	Grey	Grey	Grey
Texture:	Fibrous	Crumbly	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs
Description:	Ceiling Tile	Mastic	Material	Material	Material
Analysis:	PLM	PLM	PLM	PLM	PLM
<b>Asbestiform Minerals</b>					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
<b>Other Materials</b>					
% Cellulose:	>80 ≤ 90				
% Fiberglass:			>20 ≤ 30	>20 ≤ 30	>20 ≤ 30
% Other Fibers:					
% Resin/Binder:		>70 ≤ 80			
% Non Fibrous:	>5 ≤ 10	>10 ≤ 20	>60 ≤ 70	>60 ≤ 70	>60 ≤ 70

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Special Prep Procedures: None.

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10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**

Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VN5	J15VN6	J15VN7	J15VN8	J15VN9
DCL Sample ID:	07-34783	07-34784	07-34785	07-34786	07-34787
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Heterog.	Homog.	Homog.	Layered	Layered
Color:	Grey/Yellow	Grey	Grey	Inseparable	Inseparable
Texture:	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs	Yellow/Black	Yellow/Grey
Description:	Material	Material	Material	Fbrs/Resns	Fibrous
Analysis:	PLM	PLM	PLM	Insulation	Insulation
<b>Asbestiform Minerals</b>					
% Chrysotile:		>5 ≤ 10			
% Amosite:		Trace			
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	>5 ≤ 10	ND	ND	ND
<b>Other Materials</b>					
% Cellulose:			>3 ≤ 5	>5 ≤ 10	>10 ≤ 20
% Fiberglass:	>30 ≤ 40	>20 ≤ 30	>20 ≤ 30	>50 ≤ 60	>60 ≤ 70
% Other Fibers:	>10 ≤ 20				
% Resin/Binder:				>10 ≤ 20	
% Non Fibrous:	>30 ≤ 40	>50 ≤ 60	>60 ≤ 70	>5 ≤ 10	>5 ≤ 10

ND = None Detected    Trace = <1%

Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
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10/25/07

**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**


Client: Washington Closure Hanford  
Location: 3718G  
Set ID: 07-A-5989

Client Sample ID:	J15VP0
DCL Sample ID:	07-34788
<b>Macroscopic Examination</b>	
Accepted/Rejected:	Accepted
Homogeneity:	Layered Inseparable
Color:	Yellow/Grey
Texture:	Fibrous
Description:	Insulation
Analysis:	PLM
<b>Asbestiform Minerals</b>	
% Chrysotile:	
% Amosite:	
% Crocidolite:	
% Tremolite - Actinolite:	
% Anthophyllite:	
% Total Asbestos:	ND
<b>Other Materials</b>	
% Cellulose:	$>5 \leq 10$
% Fiberglass:	$>80 \leq 90$
% Other Fibers:	
% Resin/Binder:	
% Non Fibrous:	$>3 \leq 5$

ND = None Detected    Trace = <1%

Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
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Microscopist

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<b>Washington Closure Hanford</b>		<b>CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST</b>				RC-040-334		Page 1 of 14	
Collector Mike Stankovich		Company Contact MT Stankovich		Telephone No. 531-7620		Project Coordinator KESSNER, JH		Price Code <b>9K</b> Data Turnaround <b>7 Days</b>	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 3718G		SAF No. RC-040					
Ice Chest No. <b>FED EX BOX</b>		Field Logbook No. EL-1518-9		COA See below		Method of Shipment Federal Express			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. <b>A080026</b>		Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS  Asbestos & Be  Special Handling and/or Storage		Preservation		None					
		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
SAMPLE ANALYSIS  <b>07-A5989</b>				Asbestos- BULK-EPA					
Sample No	Matrix *	Sample Date	Sample Time						
J15VM0 <b>34768</b>	OTHER SOLID	<b>10-16-07</b>	<b>0830</b>	<b>X</b>					
J15VM1 <b>34768</b>	OTHER SOLID		<b>0835</b>	<b>X</b>					
J15VM2 <b>34770</b>	OTHER SOLID		<b>0840</b>	<b>X</b>					
J15VM3 <b>34771</b>	OTHER SOLID		<b>0845</b>	<b>X</b>					
J15VM4 <b>34772</b>	OTHER SOLID		<b>0850</b>	<b>X</b>					
<b>CHAIN OF POSSESSION</b>				<b>Sign/Print Names</b>		<b>SPECIAL INSTRUCTIONS</b> Laboratory Analysis, Data Management, and Shipping COA - RD4MXX2F00  <b>samples from 3728 Ref # 23</b> <b>3728 Custodian removed samples for</b> <b>shipping on 10/17/07</b> <b>Sampler unavailable to relinquish</b>			
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time				
<b>MT Stankovich</b>		<b>10/16/07 1230</b>	<b>3728/2B</b>		<b>10/16/07 1230</b>				
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time				
<b>3728/2B</b>		<b>10-17-07 1120</b>	<b>KMS</b>		<b>10-17-07 1120</b>				
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time				
<b>MT Stankovich</b>		<b>10-17-07 1500</b>	<b>FED EX</b>						
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time	<b>Matrix *</b> S=Soil SE=Sediment SO=Solid SI=Sludge W=Water O=Oil A=Air DS=Drum Solids DL=Drum Liquids T=Tissue W=Wipe L=Liquid V=Vegetation X=Other			
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time				
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time				
Relinquished By/Removed From		Date/Time	Received By/Stored In		Date/Time				
<b>LABORATORY SECTION</b>		Received By		Title		Date/Time			
		<b>[Signature]</b>		<b>10/18/07 1200</b>					
<b>FINAL SAMPLE DISPOSITION</b>		Disposal Method		Disposed By		Date/Time			

<b>Washington Closure Hanford</b>		<b>CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST</b>				<b>RC-040-334</b>		<b>Page 2 of 14</b>	
Collector Mike Stankovich		Company Contact MT Stankovich		Telephone No. 531-7620		Project Coordinator KESSNER, JH		Price Code <b>9K</b>	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 3718G		SAF No. RC-040		Data Turnaround <b>7 Days</b>			
Ice Chest No. <b>FED EX BOX</b>		Field Logbook No. EL-1518-9		COA See below		Method of Shipment Federal Express			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. <b>A090026</b>		Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS <i>Asbestos &amp; Be</i>		Preservation		None					
Special Handling and/or Storage		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
SAMPLE ANALYSIS <b>5989</b>		Asbestos- BULK-EPA							
Sample No.	Matrix *	Sample Date	Sample Time						
J15VM5 <b>34773</b>	OTHER SOLID	<b>10-16-07</b>	<b>0855</b>	<b>V</b>					
J15VM6 <b>34774</b>	OTHER SOLID		<b>0900</b>	<b>X</b>					
J15VM7 <b>34775</b>	OTHER SOLID		<b>0905</b>	<b>X</b>					
J15VM8 <b>34776</b>	OTHER SOLID		<b>0910</b>	<b>X</b>					
J15VM9 <b>34777</b>	OTHER SOLID		<b>0915</b>	<b>X</b>					
<b>CHAIN OF POSSESSION</b>		<b>Sign/Print Names</b>		<b>SPECIAL INSTRUCTIONS</b>					
Relinquished By/Removed From <b>MT Stankovich</b>		Date/Time <b>10/16/07 1230</b>		Received By/Stored In <b>3728/2B</b>		Date/Time <b>10/16/07 1230</b>		Laboratory Analysis, Data Management, and Shipping COA - RD4MXX2F00	
Relinquished By/Removed From <b>3728/2B</b>		Date/Time <b>10-17-07 1120</b>		Received By/Stored In <b>MT Stankovich</b>		Date/Time <b>10-17-07 1120</b>		Matrix *	
Relinquished By/Removed From <b>MT Stankovich</b>		Date/Time <b>10-17-07 1500</b>		Received By/Stored In <b>FED EX</b>		Date/Time		S=Soil SE=Sediment SO=Solid Sl=Sludge W=Water O=Oil A=Air DS=Drum Solids DL=Drum Liquid T=Tissue Wt=Wipe L=Liquid V=Vegetation X=Other	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
<b>LABORATORY SECTION</b>		Received By 		Title		Date/Time			
<b>FINAL SAMPLE DISPOSITION</b>		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-334		Page 3 of 14	
Collector Mike Stankovich		Company Contact MT Stankovich		Telephone No. 531-7620		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 3718G		SAF No. RC-040					
Ice Chest No. FED EX BOX		Field Logbook No. EL-1518-9		COA See below		Method of Shipment Federal Express			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A080026		Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos & Be		Preservation		None					
Special Handling and/or Storage		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
SAMPLE ANALYSIS 5989		Asbestos- BULK-EPA							
Sample No.	Matrix *	Sample Date	Sample Time						
J15VN0 34778	OTHER SOLID	10-16-07	0920	X					
J15VN1 34779	OTHER SOLID		0925	X					
J15VN2 34780	OTHER SOLID		0930	X					
J15VN3 34781	OTHER SOLID		0935	X					
J15VN4 34782	OTHER SOLID		0940	X					
CHAIN OF POSSESSION		Sign/Print Names		SPECIAL INSTRUCTIONS					
Relinquished By/Removed From Date/Time 1230		Received By/Stored In Date/Time		Laboratory Analysis, Data Management, and Shipping COA - RD4MXX2F00					
Relinquished By/Removed From 10-17-07 Date/Time 1120		Received By/Stored In 10-16-07 Date/Time 1230		samples from 3728 Ref # 26					
Relinquished By/Removed From 3728/2B 10-16-07 Date/Time 1120		Received By/Stored In 10-17-07 Date/Time 1120		3728 Custodian removed samples for shipping on 10/17/07					
Relinquished By/Removed From 10-17-07 Date/Time 1500		Received By/Stored In FEDEX		Sampler unavailable to relinquish					
Relinquished By/Removed From		Received By/Stored In							
Relinquished By/Removed From		Received By/Stored In							
Relinquished By/Removed From		Received By/Stored In							
LABORATORY SECTION		Received By		Date/Time					
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By Date/Time					

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-334		Page 1 of 14		
Collector Mike Stankovich		Company Contact MT Stankovich		Telephone No. 531-7620		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days		
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 3718G		SAF No. RC-040						
Ice Chest No. FED EX BOX		Field Logbook No. EL-1518-9		COA See below		Method of Shipment Federal Express				
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A080026		Bill of Lading/Air Bill No. See OSPC						
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos & Be		Preservation		None						
Special Handling and/or Storage		Type of Container		G/P						
		No. of Container(s)		1						
		Volume		5g						
SAMPLE ANALYSIS		Asbestos-BULK-EPA		5989						
Sample No.	Matrix *	Sample Date	Sample Time							
J15VN5 34783	OTHER SOLID	10-16-07	0945	X						
J15VN6 34784	OTHER SOLID		0950	X						
J15VN7 34785	OTHER SOLID		0958	X						
J15VN8 34786	OTHER SOLID		1000	X						
J15VN9 34787	OTHER SOLID		1005	X						
CHAIN OF POSSESSION		Sign/Print Names		SPECIAL INSTRUCTIONS						
Relinquished By/Removed From MT Stankovich 10/16/07		Received By/Stored In 3728/2B 10/16/07 1230		Laboratory Analysis, Data Management, and Shipping COA - RD4MXX2F00  samples from 3728 Ref # 2B 3728 Custodian removed samples for shipping on 10/17/07. Sampler unavailable to relinquish						Matrix *
Relinquished By/Removed From 3728/2B 10-17-07 1120		Received By/Stored In KMS/pleb 10-17-07 1120								
Relinquished By/Removed From WCH 10-17-07 1500		Received By/Stored In FED EX								
Relinquished By/Removed From		Received By/Stored In								
Relinquished By/Removed From		Received By/Stored In								
Relinquished By/Removed From		Received By/Stored In								
LABORATORY SECTION		Received By [Signature]		Title						Date/Time
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By						Date/Time

<b>Washington Closure Hanford</b>		<b>CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST</b>				RC-040-334		Page 2 of 14	
Collector Mike Stankovich		Company Contact MT Stankovich		Telephone No. 531-7620		Project Coordinator KESSNER, JH		Price Code 9K      Data Turnaround <b>7 Days</b>	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 3718G		SAF No. RC-040					
Ice Chest No. <b>FED EX</b>		Field Logbook No. EL-1518-9		COA See below		Method of Shipment Federal Express			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. <b>AD20026</b>		Bill of Lading/Air Bill No. See OSPC					
<b>POSSIBLE SAMPLE HAZARDS/REMARKS</b> Asbestos & Be  <b>Special Handling and/or Storage</b>				Preservation		None			
				Type of Container		G/P			
				No. of Container(s)		1			
				Volume		5g			
<b>SAMPLE ANALYSIS</b> <div style="text-align: center; font-size: 2em; margin-top: 20px;">5989</div>				Asbestos- BULK-EPA					
Sample No.		Matrix *		Sample Date		Sample Time			
J15VP0 <b>34788</b>		OTHER SOLID		10-16-07		1010		X	
J15VP1		OTHER SOLID							
J15VP2 <b>NA</b>		OTHER SOLID							
J15VP3 <b>10/16/07</b>		OTHER SOLID							
J15VP4		OTHER SOLID							
<b>CHAIN OF POSSESSION</b>				<b>Sign/Print Names</b>		<b>SPECIAL INSTRUCTIONS</b>			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		<b>Laboratory Analysis, Data Management, and Shipping COA - RD4MXX2F00</b>  Samples from 3728 Ref # <b>28</b> 3728 Custodian removed samples for shipping on <b>10/17/07</b> . Sampler unavailable to relinquish	
<b>MT Stankovich</b>		<b>10/16/07 1230</b>		<b>3728/2B</b>		<b>10/16/07 1230</b>			
<b>3728/2B</b>		<b>10-17-07 1120</b>		<b>MT Stankovich</b>		<b>10-17-07 1120</b>			
<b>MT Stankovich</b>		<b>10-17-07 1500</b>		<b>FED EX</b>					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		<b>Matrix *</b> S=Soil SE=Soil/Inert SO=Solid SL=Sludge W=Water O=Oil A=Air DS=Drum Solids DL=Drum Liquids T=Tissue W=Wipe L=Liquid V=Vegetation X=Other	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
<b>LABORATORY SECTION</b>		Received By		Title		Date/Time			
<b>FINAL SAMPLE DISPOSITION</b>		Disposal Method		Disposed By		Date/Time			